

# Juliã;n Perera

## List of Publications by Year in descending order

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25  
papers

691  
citations

516215

16  
h-index

580395

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

538  
citing authors

#	ARTICLE	IF	CITATIONS
1	B104, a new dispersed repeated gene family in <i>Drosophila melanogaster</i> and its analogies with retroviruses. <i>Journal of Molecular Biology</i> , 1982, 157, 435-451.	2.0	170
2	Molecular characterization of three 3-ketosteroid- $\Delta^1$ -dehydrogenase isoenzymes of <i>Rhodococcus ruber</i> strain Chol-4. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012, 132, 271-281.	1.2	66
3	<i>Gordonia cholesterolivorans</i> sp. nov., a cholesterol-degrading actinomycete isolated from sewage sludge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 1011-1015.	0.8	39
4	Characterization of a second functional gene cluster for the catabolism of phenylacetic acid in <i>Pseudomonas</i> sp. strain Y2. <i>Gene</i> , 2004, 341, 167-179.	1.0	37
5	Morphological, Physiological, and Molecular Characterization of a Newly Isolated Steroid-Degrading Actinomycete, Identified as <i>Rhodococcus ruber</i> Strain Chol-4. <i>Current Microbiology</i> , 2009, 59, 548-553.	1.0	35
6	ChoG is the main inducible extracellular cholesterol oxidase of <i>Rhodococcus</i> sp. strain CECT3014. <i>Microbiological Research</i> , 2011, 166, 403-418.	2.5	35
7	Functional differentiation of 3-ketosteroid $\Delta^1$ -dehydrogenase isozymes in <i>Rhodococcus ruber</i> strain Chol-4. <i>Microbial Cell Factories</i> , 2017, 16, 42.	1.9	30
8	Coregulation by Phenylacetyl-Coenzyme A-Responsive PaaX Integrates Control of the Upper and Lower Pathways for Catabolism of Styrene by <i>Pseudomonas</i> sp. Strain Y2. <i>Journal of Bacteriology</i> , 2006, 188, 4812-4821.	1.0	29
9	Histone H4 from the fruit fly <i>Ceratitis capitata</i> . Circular dichroism studies. <i>Insect Biochemistry</i> , 1979, 9, 43-48.	1.8	28
10	Genetic characterization of the styrene lower catabolic pathway of <i>Pseudomonas</i> sp. strain Y2. <i>Gene</i> , 2003, 319, 71-83.	1.0	28
11	Construction of a bacterial biosensor for styrene. <i>Journal of Biotechnology</i> , 2003, 102, 301-306.	1.9	25
12	The mer operon of the acidophilic bacterium <i>Thiobacillus</i> T3.2 diverges from its <i>Thiobacillus ferrooxidans</i> counterpart. <i>Extremophiles</i> , 1999, 3, 35-43.	0.9	20
13	New insights into the genome of <i>Rhodococcus ruber</i> strain Chol-4. <i>BMC Genomics</i> , 2019, 20, 332.	1.2	19
14	Functional characterization of 3-ketosteroid $\Delta^1$ -hydroxylases in <i>Rhodococcus ruber</i> strain chol-4. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 172, 176-187.	1.2	18
15	Characterization of a new metal-mobilizing <i>Thiobacillus</i> isolate. <i>Archives of Microbiology</i> , 1993, 159, 237-243.	1.0	17
16	Cholesterol to cholestenone oxidation by ChoG, the main extracellular cholesterol oxidase of <i>Rhodococcus ruber</i> strain Chol-4. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 139, 33-44.	1.2	17
17	Histones from the Fruit Fly <i>Ceratitis capitata</i> . Isolation and Characterization. <i>FEBS Journal</i> , 1974, 48, 53-61.	0.2	15
18	Design of catabolic cassettes for styrene biodegradation. <i>Antonie Van Leeuwenhoek</i> , 2003, 84, 17-24.	0.7	15

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19	Metabolic engineering of <i>Rhodococcus ruber</i> Chol-4: A cell factory for testosterone production. PLoS ONE, 2019, 14, e0220492.	1.1	13
20	The styrene-responsive StyS/StyR regulation system controls expression of an auxiliary phenylacetyl-coenzyme A ligase: implications for rapid metabolic coupling of the styrene upper and lower degradative pathways. Molecular Microbiology, 2008, 69, 317-330.	1.2	12
21	Genetic analysis of phenylacetic acid catabolism in <i>Arthrobacter oxydans</i> CECT386. Archives of Microbiology, 2008, 190, 89-100.	1.0	9
22	Draft Genome Sequence of the Steroid Degradator <i>Rhodococcus ruber</i> Strain Chol-4. Genome Announcements, 2013, 1, .	0.8	8
23	pT3.2I, the Smallest Plasmid of <i>Thiobacillus</i> T3.2. Plasmid, 2000, 44, 1-11.	0.4	4
24	Histone H4 from the fruit fly <i>Ceratitis capitata</i> . Purification and characterization. Insect Biochemistry, 1979, 9, 39-42.	1.8	1
25	Analysis of Intermediates of Steroid Transformations in Resting Cells by Thin-Layer Chromatography (TLC). Methods in Molecular Biology, 2017, 1645, 347-360.	0.4	1